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TRAN			TION DISCLOSURE S 1.97(b) or 1.97(c))	STATEMENT	OIPE	Docket No. 5038.25	Per
In Re A	Application Of: FREE	MAN et al.	FEB 1 5 2001	MAIL DA	FE1GAN	ELLED	36
	Serial No. 09/699,163		Date PADEMARKS 27, 2000	Examiner Not Yet Assigned	PADEMARK	Group Art U	Jnit
Title:	DIGI		VE SYSTEM FOR PROV TH LIVE PROGRAMMIN		ACTIVITY	FEB 21 2001 2600 MAILROOM	RECEIVE
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			37 CFR 1.97(l	b)			
1. 🛚	of a national app	plication; within t an international	ement submitted herewith three months of the date of application; or before the ast.	of entry of the nation	al stage as s	set forth in 3	7
			37 CFR 1.97(c)			
2.	of a national ap	plication, or the plication; or afte	tement submitted herewith date of entry of the nationer the mailing date of a ling date of either:	onal stage as set for	th in 37 CFF	R 1.491 in ai	n
	1.	a Final Action u	nder 37 CFR 1.113, or				
	2.	a Notice of Allov	wance under 37 CFR 1.31	11,			
	whichev	er occurs first.					
	Also submitted h	nerewith is:					
	☐ a certifica	tion as specified	I in 37 CFR 1.97(e);				
		c	OR .				
		et forth in 37 C CFR 1.97(c).	FR 1.17(p) for submission	on of an Information	Disclosure	Statement	

I 1	TINFORMATION DISCLO nder 37 CFR 1.97(b) or 3.97		Docket No. 5038.25
In Re Application Of:	MAN et al.	5 2001 E COVINCETTED	MILAU JIAM
Serial No.	Filing Date	DEMARK Examiner RADEN	ARK Group Art Unit
09/699,163	October 27, 2000	Not Yet Assigned	2611
Title:			
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	WITH LIVE PROGR	AMMING EVENTS	REC FEB 2 2600
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-fkr	ignature	Dated: 2/15/01	
John T. Kennedy, Esq. Registration No. 42,717			
DORSEY & WHITNEY	LLP		
Customer No. 20686			
cc: Scott W Doyle Fee	ACTV Inc		



Express Mailing Label No.: EL 759368797 US Attorney Docket No. 5038.25

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Inventor:

FREEMAN et al.

Serial No.:

09/699,163

Filed:

October 27, 2000

For:

DIGITAL INTERACTIVE SYSTEM FOR PROVIDING FULL

INTERACTIVITY WITH LIVE PROGRAMMING EVENTS

Commissioner for Patents Washington, D.C. 20231

Express Mailing label number: <u>EL 759368797 US</u>
Date of Deposit: February 15, 2001
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.
Name:Jane Lalis/Dorsey & Whitney LLP
Signature: Janutalia

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. 1.97 (b) and 1.98(d))

Sir:

The Examiner is requested to consider the references noted on the enclosed Form PTO-1449 during examination of the above-identified patent application. These references are submitted for the Examiner's consideration and are submitted pursuant to the Applicants' duty of disclosure under 37 C.F.R. § 1.56.

Copies of all of the cited documents have been previously furnished to the Office in prior application Serial No. 08/815,168, filed March 11, 1997. Therefore, no copies of the cited documents are included herewith.

Serial No.: 09/699,163

Page 2

Pursuant to 37 C.F.R. § 1.97, no fees are due with respect to this filing. However, should any fees be deemed necessary, such fees may be charged to Deposit Account No. 04-1415. A duplicate copy of this disclosure statement is enclosed for use as may be appropriate.

Dated: $\frac{2}{15}$

Respectfully submitted,

FEB 21 2001 TC 2600 MAILROOM

John T. Kennedy, Esq. Registration No. 42,717

DORSEY & WHITNEY LLP

Customer No. 20686

cc: Scott Doyle, Esq., ACTV, Inc.

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	AL	420	7885		7/29/92	Japan						
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	AP	163	14		10/01/80	Europe						
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		AQ	Harless et al., Computer App	Interactive plications	ve Video Disc Ca in Medical Care	se Studies , October 2	for Medical Educaitor 25-26, pp. 183-187.	n, Proceedings, 10)th Annual Syn	nposium on	1	
		AR	Bock, Videodi pp. 571-576.	isk Standa	ords: A Software	e View of t	he Technology, 8012 S	MPTE Journal,	vol. 92, no. 5, M	1ay 1983,		
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	BF	476	3317	8/9/88	LEHMA	AN et al.		20			
	BG	478	6967	11/22/88	SMITH	, III et al.					
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	BI	483	9743	6/13/89	BEST e	t al.	-				
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			Conference, vol. III, pp.	822-831.			, 0- 14111				
		BP	Dawson, Compression	on the Fast Tracl	k, Cablevis	sion, April 22, 1991, pp. 22	-30.				
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	CA	4855		8/8/89	BEST			70		
	СВ	4862	2268	8/29/89	CAMPI	BELL et al.		N -		
	СС	4875	5096	10/17/89	BAER et al.			00	EC.	,
	CD	4924	4303	5/8/90	BRANDON et al.			MAIL	HANE W	
	CE 496582			10/23/90	HARVI	EY et al.		LROOM		
	CF 4975771 12/4/9				KASSA	ATLY				,
	CG 4987486 1/22/91					SON et al.				<u> </u>
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	CI 5010500 4/23/91				MAKK	UNI et al.				
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		CL	Martial et al., An Inter March 1988, pp. 293-29	active Planner fo 98.	or Open Sy	ystems, Proceedings of the	4th Conference	ce on Artificial	Intelligenc	e,
		СМ	Gault, Turning Cold Bo	ox Into Interactiv	ve TV, Cra	ain's New York Business, J	July 15, 1991,	р. 17.		
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	DB	5,09	93,718	3/3/92	HOART	ΓY et al.						
	DC 5,109,414 4/28/92		HARVI	EY et al.		10						
	DD	5,157,491 10/20/92		10/20/92	KASSA	TLY		260	RE			
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	DG	5,22	20,420	6/15/93	HOART	ΓY et al.		1001	0			
	DН	5,22	27,874	7/13/93	VON K	OHORN						
	DI	5,23	36,199	8/17/93	тном	PSON, Jr.						
	DJ	5,24	37,347	9/21/93	LITTE	RAL et al.						
	DK	4,51	6,156	5/7/85	FABRIS	S et al.						
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		DŁ	Tsuruta et al., A Knowl Expert Systems, Intern	ledge Based Inte ational Worksho	ractive Tr op on Artif	ain Scheduling System A icial Intelligence for Ind	iming at Large ustrial Applicat	Scale Complexions, 1988, pp.	x Planning 490-495.			
		DM	Gilder, Now or Never, l	Forbes, October	14, 1991, ₁	рр. 188-198.						
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	EA	4,30	05,131	12/8/81	BEST					
	ЕВ	4,76	68,087	8/30/88	TAUB e	et al.		70		
	EC	5,17	76,520	1/5/93	HAMIL	TON		26	7 70	
	ED	5,31	18,450	6/7/94	CARVER			00 M	ECE B ₂	
	EE 5,174,759 12/2/92			PREST	ON et al.		MAILROOM	IVE 20		
	EF 4,926,255 5/15/90				VON K	OHORN		2007	- 0	
	EG	3,00	08,000	11/7/61	MORCI	HAND				
	ЕН	3,93	36,595	2/3/76	YANAC	GIMACHI et al.				
	EI	3,98	88,528	10/26/76	YANAC	GIMACHI et al.				
	EJ	4,33	33,152	6/1/82	BEST					
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		ЕМ	Kim, ATC: Technical	Fidal Wave to Er	ngulf Cabl	le Industry, Multichannel	News, Augus	t 13, 1990, pp. :	33-34.	
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	FA	4,63	35,132	1/6/87	NAKAN	MURA		ТС		
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	FC	2,61	12,553	9/30/52	HOMR	IGHOUS		_		
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	FG	2,92	21,385	1/19/60	HAMIL	TON				
	FH	3,02	20,360	2/6/62	GRATI	AN et al.				
	FI	3,19	94,895	7/13/65	TREAD	WELL				
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9		FM	Kim, Test Equipm	ent for Digital Still a	Puzzle, Mu	ultichannel News, May	27, 1991, p. 24.			
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	GA	3,25	55,536	6/14/66	LIVING	GSTON		70		
	GB	3,27	73,260	9/20/66	WALK	ER		260	RA	
	GC	3,28	84,923	11/15/66	LESLII	E		_	CE CE	
	GD	3,34	13,280	9/26/67	TOLNA	AI		AIL R	VE.	
	GE	3,36	66,731	1/30/68	WALLI	ERSTEIN		MAILROOM		
	GF	3,38	37,084	6/4/68	HINE e	t al.				
	GG	3,44	10,342	4/22/69	BELTR	AMI				
	GH	3,47	77,144	11/11/69	STILLI	T				
	GI	3,48	35,946	12/23/69	JACKS	ON et al.				
	GJ	3,48	34,950	12/23/69	SERRE	LL et al.				
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	НВ	3,56	56,482	3/2/71	MORC	HAND				
	HC 3,575,861			4/20/71	PRATT	et al.		0		
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	HG	3,70	8,891	1/9/73	ROSOY	7		×		
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		нм	Video Storage in Digita pp. 1-6.	al Transmission,	Space Tecl	nnology, Cable Televi	sion Laboratories	, Vol. 2, No. 7, S	September	1991,
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	IH	3,916,092	10/28/75	JUSTIC	CE				
	п	3,991,266	11/9/76	BAER					
	IJ	4,040,088	8/2/77	HANNA	AN				
	IK	4,044,380	8/23/77	JUSTIC	CE et al.				
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	ЈВ	4,292,649	9/29/81	MACH	EBOEUF		10			
	JC	4,331,974	5/25/82	COGSV	WELL et al.		2600	RE		
	JD	4,381,522	4/26/83	LAMBE	ERT			CEI		
	JE	4,439,784	3/27/84	FURUK	KAWA et al.		MAILROOM	VE I	<u>:</u>	
	JF	4,445,137	4/24/84	PANOF	SKY		00M			
	1G	4,445,187	4/14/84	BEST						
	јн	4,546,382	10/8/85	MCKE	MCKENNA et al.					
	JI	4,555,730 11/26/8		BRIGG	S					
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	KA	4,574,305	3/4/86	САМРВ	BELL et al.				
	КВ	4,591,248	5/27/86	FREEMAN			70 2		
	KC	4,599,611	7/8/86	BOWKER et al.			δ.	REI	
	KD	4,616,261	10/7/86	CRAWI	ORD et al.			CEIN	•
	KE	4,647,980	3/3/87	STEVE	NTON et al.	•	MAILROOM	VED	
	KF	4,733,301	3/22/88	WRIGH	T, Jr.		W0(
	KG	4,734,764	3/29/88	POCOC	K et al.				
	кн	4,777,529	10/11/88	SCHUL	TZ				
	KI	4,780,757	10/25/88	BRYER et al.					
	KJ	4,780,758	10/25/88	LIN et al.					
	KK	4,785,349	11/15/88	KEITH et al.					
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	LA	4,816,905	3/28/89	TWEEDY et al.					_
	LB	4,821,101	4/11/89	SHORT					
	LC	4,847,698	7/11/89	FREEMAN			26	F 70	
	LD	4,876,592	10/24/89	VON K	OHORN		_ ^	11	
	LE	4,894,789	1/16/90	YEE	-		MAILROOM	CEIVED	
	LF	4,905,094	2/27/90	POCOC	CK et al.		ROC		
	LG	4,918,516	4/17/90	FREEM	IAN		3		
·	LH	4,930,019	5/29/90	СНИ					
	LI	4,949,170	8/14/90	YANAG	GIDAIRA et al.				
	LJ	4,988,111	1/29/91	GERLI	ΓZ et al.			•	
	LK	4,989,233	1/29/91	SCHAK	AWSKY et al.	-			
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М	A	4,989,234	1/29/91	SCHAKOWSKY et al.			10		
М	В	4,991,011	2/5/91	JOHNSON et al.			26	R	
М	c	4,994,908	2/19/91	KUBAN et al.			4 00		
М	D	5,010,400	4/23/91	ото			AILROO		
М	E	5,023,707	6/11/91	BRIGG	BRIGGS				
М	F	5,053,883	10/1/91	JOHNS	ON		3		-
М	G	5,055,924	10/8/91	SKUTT	A				
М	Н	5,057,915	10/15/91	VON KOHORN					
М	1	5,077,607	12/31/91	JOHNS	ON et al.				
M	J	5,090,708	2/25/92	GERLI'	ΓZ et al.				
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	NA	5,133,079	5/11/93	BALLA	NTYNE		07	IF APPROPRI	NATE
	NB	RE 32,776	11/1/88	SAYLO	PR		MA.	V K	
	NC	RE 34,340	8/10/93	FREEMAN		+			
	ND	3,763,377	10/9/73	WEST	ON		3		
	NE	4,884,974	12/5/89	DESME	ET				
	NF	3,643,217	2/15/72	MORPI	HEW et al.				
	NG	4,078,316	3/14/78	FREEM	IAN				-
	NH	4,199,781	4/22/80	DOUM	IT				
	NI	4,399,329	8/16/83	WHAR	TON				
	NJ	4,665,431	5/12/87	COOPER					
	NK	4,941,040	7/10/90	POCO	CK et al.				
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	OA	5,210,611	5/11/93	YEE et	al.				
	ОВ	5,239,617	8/24/93	GARDI	NER et al.				
	ос	4,870,591	9/26/89	CICCIA	ARELLI et al.		10 2		
	OD	5,043,891	8/27/91	GOLDS	STEIN et al.			REC	
	OE	5,340,317	8/23/94	FREEM	1AN		MAILRODM	EW	
	OF	4,972,328	10/20/90	WU et a	al.		LRO	J)	
	OG	4,916,633	4/10/90	ТҮСНС	ONIEVICH et al.		₽ M		
	ОН	4,918,620	4/17/90	ULUG					
	OI	4,967,368	10/30/90	BOLLI	NG et al.				
	OJ	5,405,152	4/11/95	KATAN	NICS et al.				
	ок	5,537,141	7/16/96	HARPE	ER et al.				
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	PA	5,239,463	8/23/93	BLAIR	et al.		_		
	PB	5,526,478	6/11/96	RUSSELL, Jr. et al.			1C 2		
	PC	5,488,411	1/30/96	LEWIS et al.			600	REC	
	PD	5,442,389	8/15/95	BLAHU	BLAHUT et al.		MAII	W W	
	PE	5,404,393	4/4/95	REMIL	LARD		ROOM		
	PF	4,847,699	7/11/89	FREEM	IAN		3		
,	PG	5,585,858	12/96	HARPE	R et al.				
	РН	5,033,969	7/23/91	KAMIM	1URA				
	PI	5,109,482	4/28/92	BOHRM	IAN				
	РJ	5,261,820	11/16/93	SLYE et	t al.				
	PK	5,388,197	2/7/95	RAYNE	R				
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	QA	5,454,722	10/3/95	HOLLA	AND et al.		7.6		
	QB	5,455,910	10/3/95	JOHNS	SON et al.		26	1 22	
	QC	5,467,288	11/14/95	FASCIA	ANO et al.		1 009	E CE	
	QD	5,541,662	7/30/96	ADAM	ADAMS et al.		AIL Z	CEIVED	
	QE	5,557,724	9/17/96	SAMPA	SAMPAT et al.		MAILROOM		
	QF	5,594,492	1/14/97	O'CAL	LAGHAN et al.		K		
	QG	5,594,935	1/14/97	REBER	R et al.				
	QH 5,068,733 11/19		11/1991	BENNE	CTT				
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